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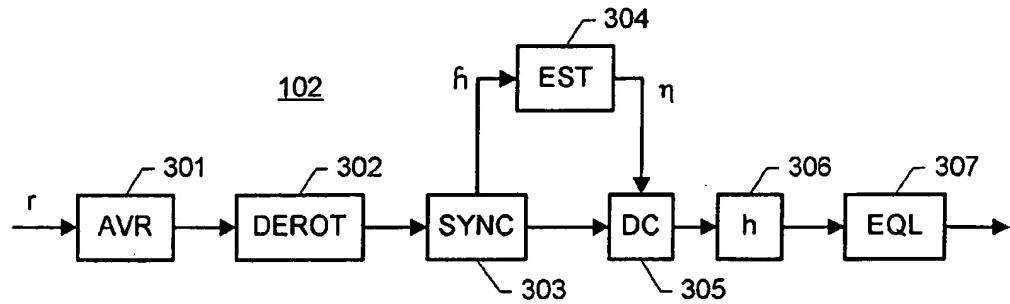
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(54) Title: METHOD AND CORRESPONDING ARRANGEMENT FOR DC OFFSET COMPENSATION USING CHANNEL ESTIMATION



(57) Abstract: A method of determining a DC offset in a communications signal received via a communications channel, the communications signal comprising a sequence of training symbols. The method comprises providing a channel estimate of the communications channel based on said sequence of training symbols; determining, based on the channel estimate, an estimate of a noise contribution introduced by the communications channel; and determining an estimate of the DC offset from the determined estimate of the noise contribution.

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